

In the claims:**1-14. (Withdrawn)**

15. (Previously Amended) A method of resisting corrosion of metals in a concrete structure comprising,

creating a slurry containing at least one compound capable of sequestering chloride ions selected from the group consisting of

$3\text{Me(II)O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)}_2 \cdot n\text{H}_2\text{O}$ where $n = 0$ to 24 and

$3\text{Me(II)O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)} \cdot n\text{H}_2\text{O}$ where $n = 0$ to 18,

where Me(II) is one or more divalent cations selected from the group consisting of Ca, Ba, Sr, Mn and Zn; R_2 is Al_2 , Fe_2 or Cr_2 ; and

anion is NO_2 , NO_3 , CO_3 , BO_4 or OH, but when Me(II) is Ca, R_2 is not Al_2 ,

positioning said slurry adjacent to said concrete structure, and sequestering chloride ions in said compound.

16. (Original) The method of Claim 15 including

creating an overlay on said concrete structure with said slurry and allowing said slurry to set.

17. (Amended) The method of Claim 15 including

securing said overlay to said concrete structure to permit chloride ion exchange therebetween.

18. (Previously Amended) The method of Claim 17 including

applying a preformed panel over said overlay.

19. (Previously Amended) The method of Claim 18 including

providing said preformed panel with lower porosity than said slurry layer.

In the claims cont'd:

20. (Original) The method of Claim 16 including
employing in said slurry at least one material selected from the
group consisting of NaAlO_4 , $\text{Ca}(\text{NO}_2)_2$ and NaNO_2 .

21. (Previously Amended) The method of Claim 16 including
employing $\text{Ca}(\text{OH})_2$ in said compound.

22. (Original) The method of Claim 16 including
employing in said compound an aluminum constituent selected
from the group consisting of alumina, aluminate and alumina hydroxide.

23. (Original) The method of Claim 22 including
employing in said source of aluminum a material other than
 $\text{CaO} \cdot \text{Al}_2\text{O}_3$ and $3\text{CaO} \cdot \text{Al}_2\text{O}_3$.

24. (Original) The method of Claim 16 including
employing as said compound a compound capable of
establishing a corrosion resistant oxide layer on embedded metal elements.

25. (Original) The method of Claim 16 including
employing a nitrite-containing compound as said compound.

26. (Previously Amended) The method of Claim 16 including
employing as said compound a compound selected from the
group consisting of

$3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$; and $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$
wherein $n = 0$ to 24 .

27 - 31 (Cancelled)